

SENATE JOINT RESOLUTION 360

By Pody

A RESOLUTION to honor and commend Daniel Hines and Libby Duke, inventors of the BrantleyMarie Medical Device.

WHEREAS, the State of Tennessee and its citizens are greatly indebted to those individuals whose ingenuity brings about innovations that greatly contribute to the well-being of those in this State and beyond; and

WHEREAS, two such individuals are Daniel Hines of Mt. Juliet and his partner, Libby Duke, who together invented the BrantleyMarie Medical Device; and

WHEREAS, Mr. Hines and Mrs. Duke met at Tennessee Technological University (TTU) as undergraduate biology majors; while taking an interdisciplinary course, they discovered a critical flaw in emergency medical procedure and were galvanized to make a difference; and

WHEREAS, the result was the BrantleyMarie Medical Device, which reduces intubation time by fifteen percent, lessening the time a patient's brain is left without oxygen and thus greatly improving the treatment and quality of life of such patients; and

WHEREAS, to accomplish this, the BrantleyMarie Medical Device utilizes technology that combines the elements of suction through a stylet and endotracheal tubing; this specially designed stylet is easily controlled with a thumb valve; and

WHEREAS, this prescient addition to the medical toolkit is especially important as the country continues to see intubations on an unprecedented level in the wake of the COVID-19 pandemic; and

WHEREAS, such was the innovation and the value of the BrantleyMarie Medical Device that it garnered the top awards in TTU's Eagle Works Competition, which provided the Hines-

Duke team with \$10,000 in startup money for their business; they earned an additional \$10,000 in Launch Tennessee's 36/86 Student Edition entrepreneur competition; and

WHEREAS, Daniel Hines and Libby Duke are now partners in BrantleyMarie Medical Devices, Inc.; with the motto of "Saving lives, one secured airway at a time," the inventors-turned-entrepreneurs are eager to get their life-saving device into the hands of medical practitioners as quickly as possible; and

WHEREAS, in addition to their roles in their newly formed company, Mr. Hines and Mrs. Duke continue to pursue careers in the medical field; he plans to earn a master's degree in business administration before attending medical school, and she will pursue a master's degree to become a physician assistant; and

WHEREAS, Daniel Hines and Libby Duke are owed a debt of gratitude for their thoughtful, compassionate problem solving that led to an important contribution to medicine that will certainly improve and save the lives of countless individuals; and

WHEREAS, it is most fitting that we honor and commend Mr. Hines and Mrs. Duke at this time; now, therefore,

BE IT RESOLVED BY THE SENATE OF THE ONE HUNDRED TWELFTH GENERAL ASSEMBLY OF THE STATE OF TENNESSEE, THE HOUSE OF REPRESENTATIVES CONCURRING, that we commend and congratulate Daniel Hines and Libby Duke upon their invention of the BrantleyMarie Medical Device, extend to them our gratitude for their important contribution to medical care, and wish them much success in their future endeavors.

BE IT FURTHER RESOLVED, that an appropriate copy of this resolution be prepared for presentation with this final clause omitted from such copy and upon proper request made to the appropriate clerk, the language appearing immediately following the State seal appear without House or Senate designation.